

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.: 20030187.ORI
First Inventor: Nick Youker, et al.
Title: Volumetrically Efficient Electronic Circuit Module

Express Mail Label No.: EV 357550502 US

Address to: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Elements:

1. Applicant claims small entity status.
See 37 CFR 1.27.
2. Specification Total Pages: 10
3. Drawings Total Sheets: 6
4. Oath or Declaration Total Pages:
 - a. Newly executed.
 - b. Copy from prior application
(for continuation/divisional with Box 13 completed)
5. Application Data Sheet.

Accompanying Application Parts

6. Assignment Papers (cover sheet & document)
7. Information Disclosure Statement
8. Preliminary Amendment
9. Return Receipt Postcard

10. Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)

11. Certificate of Mailing Via Express Mail

12. Check in the amount of \$790.00

13. If a **CONTINUING APPLICATION** (check appropriate box and supply requisite information below and in a preliminary amendment, or in an Application Data Sheets under 37 CFR 1.76):

Continuation Divisional Continuation-in-Part

of prior application Serial No.:

Prior application information: Examiner: Group Art Unit:

Assignee Information for Inclusion on the Patent Application Publication:

Assignee: Cardiac Pacemakers, Inc.
Address: 4100 Hamline Avenue North, St. Paul, MN 55112

Method of Payment

Payment enclosed by check to cover the filing and recording fees.

The Commissioner is authorized to charge any fees or refund any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 08-1265 under Deposit Account name of Nikolai & Mersereau, P.A.

Correspondence Address:

Customer No.: 23595

Typed Attorney Name: Thomas J. Nikolai
Attorney Registration No.: 19283
Telephone Number: 612-339-7461

Signature:  Date: August 19, 2003

02570 U.S. PTO
06/19/03

FEE TRANSMITTAL

for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 790.00)

Complete if Known

Application Number	
Filing Date	August 19, 2003
First Named Inventor	Nick Youcker
Examiner Name	
Art Unit	
Attorney Docket No.	20030187.0RI

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number
08-1265

Deposit Account Name

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 740	2001 370			Utility filing fee	750.
1002 330	2002 165			Design filing fee	
1003 510	2003 255			Plant filing fee	
1004 740	2004 370			Reissue filing fee	
1005 160	2005 80			Provisional filing fee	
SUBTOTAL (1)				(\$)	750.

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20** =	<input type="text"/>	X	<input type="text"/>	=	<input type="text"/>
Independent Claims	- 3** =	<input type="text"/>	X	<input type="text"/>	=	<input type="text"/>
Multiple Dependent						

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$)

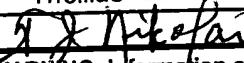
**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity | Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 400	2252 200	Extension for reply within second month	
1253 920	2253 460	Extension for reply within third month	
1254 1,440	2254 720	Extension for reply within fourth month	
1255 1,960	2255 980	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,280	2453 640	Petition to revive - unintentional	
1501 1,280	2501 640	Utility issue fee (or reissue)	
1502 460	2502 230	Design issue fee	
1503 620	2503 310	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40.
1809 740	2809 370	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 740	2810 370	For each additional invention to be examined (37 CFR 1.129(b))	
1801 740	2801 370	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$)
			40.

(Complete if applicable)

SUBMITTED BY	Thomas J. Nikolai	Registration No. 19283	Telephone 612-339-7461
Name (Print/Type)		Date	08/19/03
Signature			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Express Mail No. EV 357550502 US
Docket No. 20030187.ori

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re App : Nick Youker, et al.

: August 19, 2003

For : Volumetrically Efficient Electronic Circuit Module

CERTIFICATE OF MAILING VIA EXPRESS MAIL

MAIL STOP PATENT APPLICATION
ASSISTANT COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Sir:

I hereby certify that the attached patent application consisting of 5 pages of specification, 4 pages of claims, abstract, 6 sheets of formal patent drawings, 2 pages of an executed Declaration, Power of Attorney, and Petition, 2 pages of an executed Assignment, a utility patent application transmittal, a Recordation Form Cover Sheet, a Patent Application Data Entry Format, a return receipt postcard, and a check in the amount of \$790.00 in payment of the filing and recording fees, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to:

MAIL STOP PATENT APPLICATION
ASSISTANT COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

under Express Mail Post Office to Addressee Label No. EV 357550502 US.

Respectfully submitted,

NIKOLAI & MERSEREAU, P.A.



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